



FEMA



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FEMA Region 6 Weather Threat Briefing

Monday August 30, 2021

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- **Tropical Storm Ida will move northward today across Mississippi.**
 - Tropical storm force winds possible in E LA this morning.
 - Heavy rain/flooding today in SE LA and isolated heavy rain/flooding possible tomorrow for SE/S-Central LA.
 - A few brief tornadoes possible for SE LA today.
- **Isolated to scattered heavy rainfall and flash flooding across W NM today through Wednesday.**

FEMA Region 6 Threat Matrix

Aug 30, 2021 - Sep 3, 2021



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DAY / THREAT	Mon	Tue	Wed	Thu	Fri
Severe Storms	SE LA				
Heavy Rain / Flash Flooding	SE LA	SE/S-Central LA SW NM	SW NM		
	N&E AR/W NM		W & Central NM Far West TX		
Fire Weather					
Tropical Winds / Surge	E LA				
Heat					
River Flooding	SE LA	SE LA	SE LA	SE LA	SE LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



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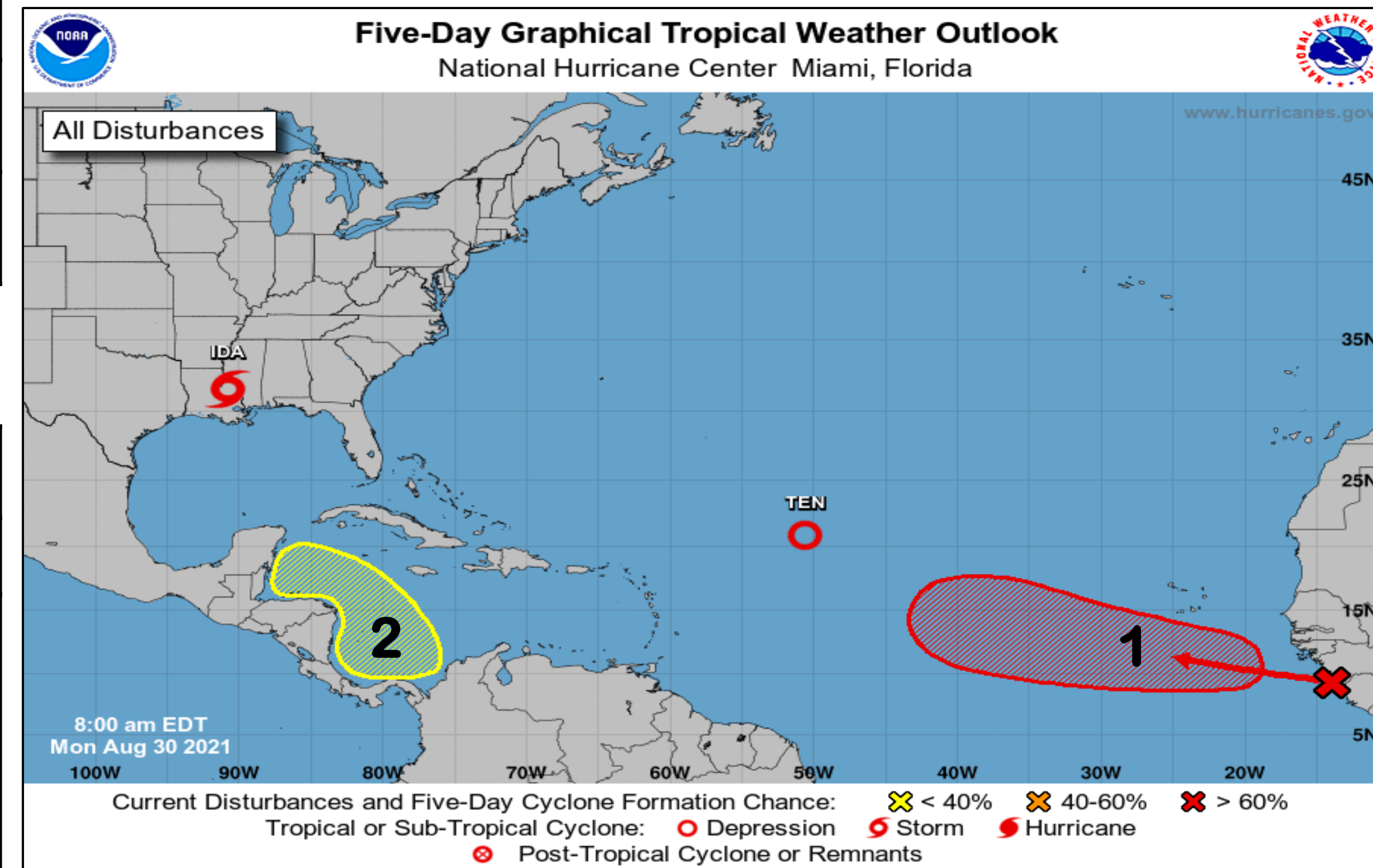
See next slides for more information

Areas of Possible Development

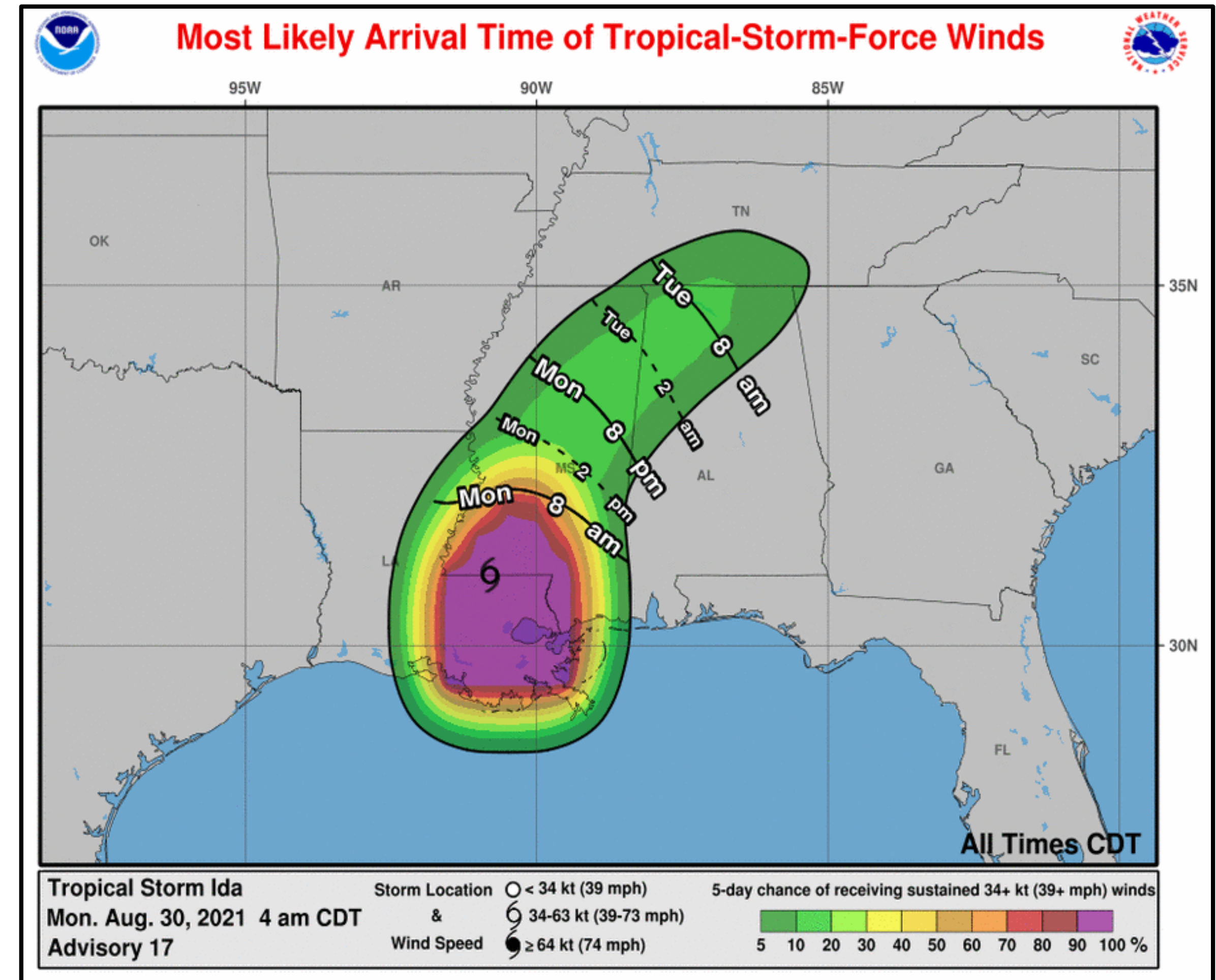
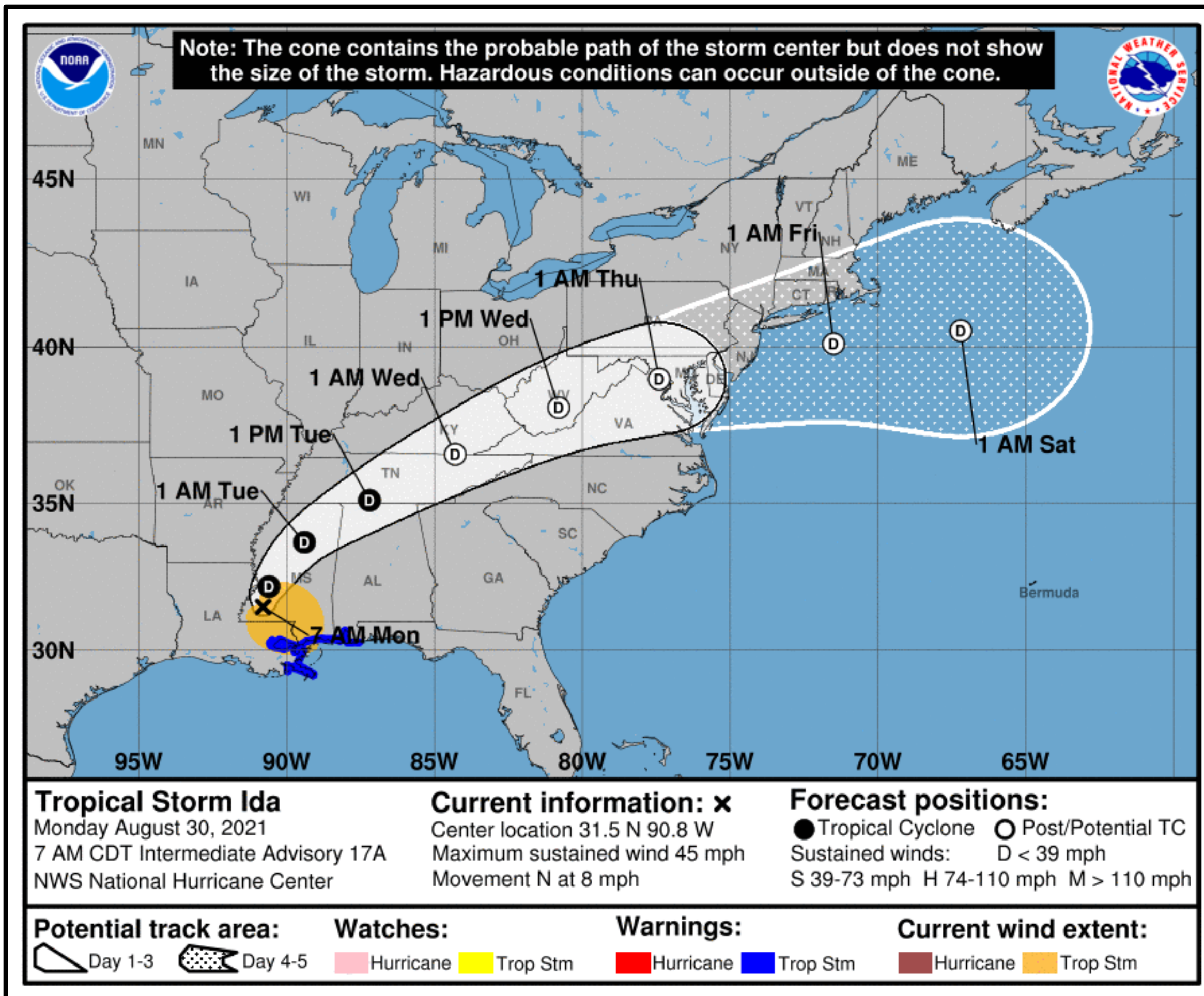
Area	Chance of Development	Potential Impacts to FEMA 6
1	High	None in the next 5 days.
2	Low	None in the next 5 days.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
Ida	Tropical storm force winds possible in E LA this morning. Heavy rain/flooding today in SE LA and isolated heavy rain/flooding possible tomorrow for SE/S-Central LA. A few brief tornadoes possible for SE LA today.
Ten	None.



Tropical Storm Ida will continue to move northward today across Mississippi. Tropical storm force winds possible for E LA this morning before Ida weakens to a Tropical Depression by this afternoon.

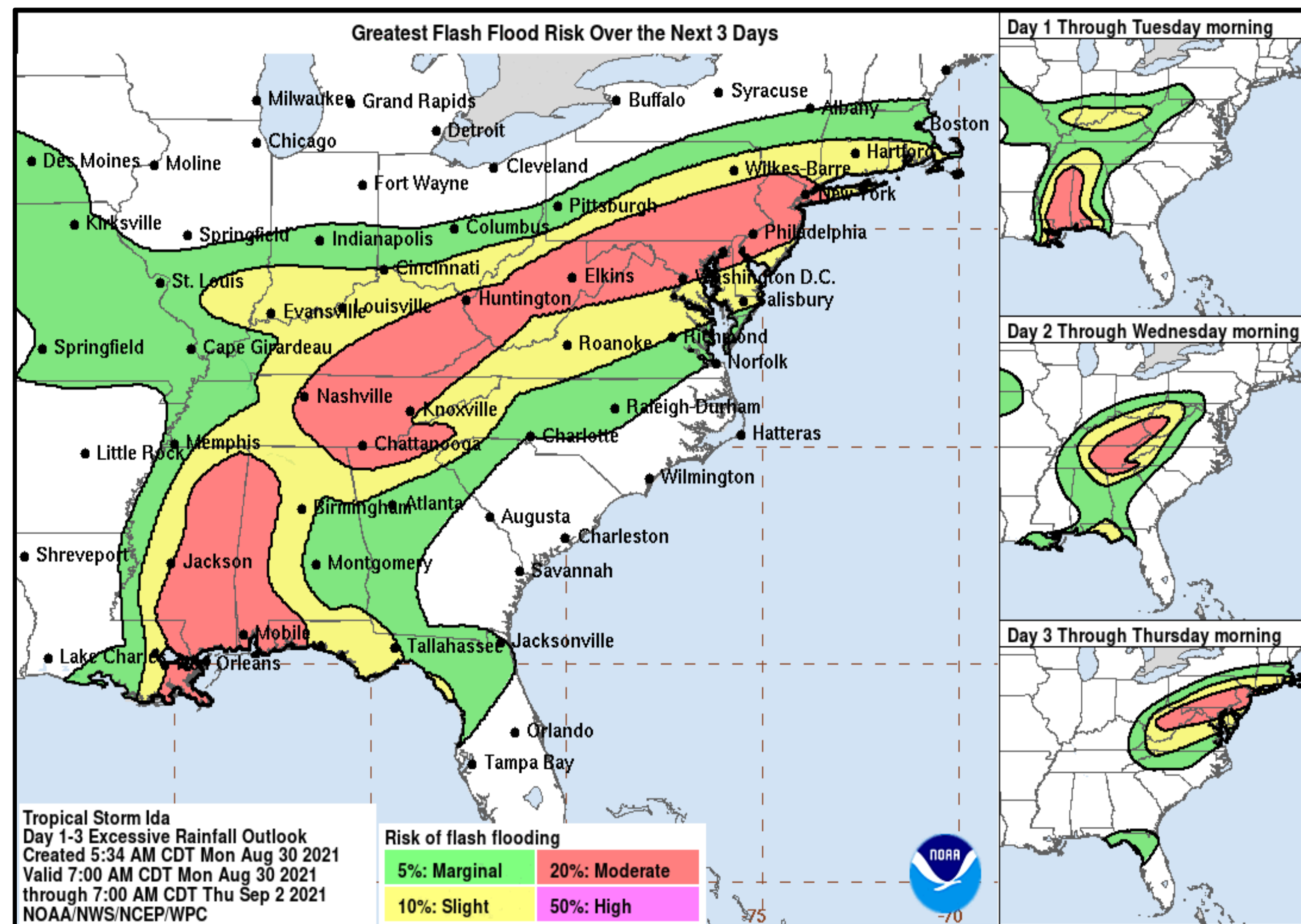
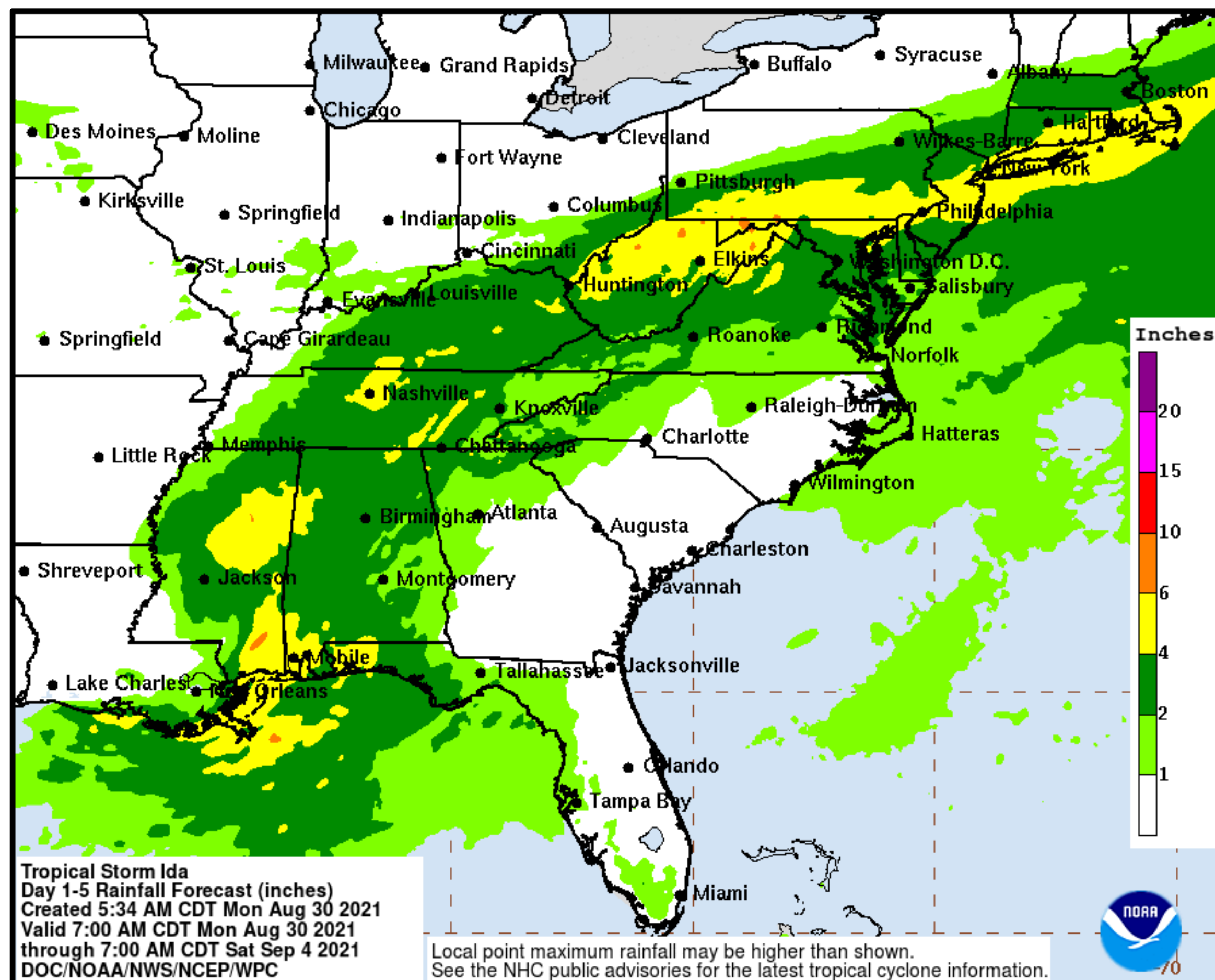


Tropical Storm Ida



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Heavy rain/flooding today in SE LA and isolated heavy rain/flooding possible tomorrow for SE/S-Central LA.





Tropical Storm Ida 7-Day Flood Hazard Outlook (Prototype)

Includes General Flash and River Flood Hazards

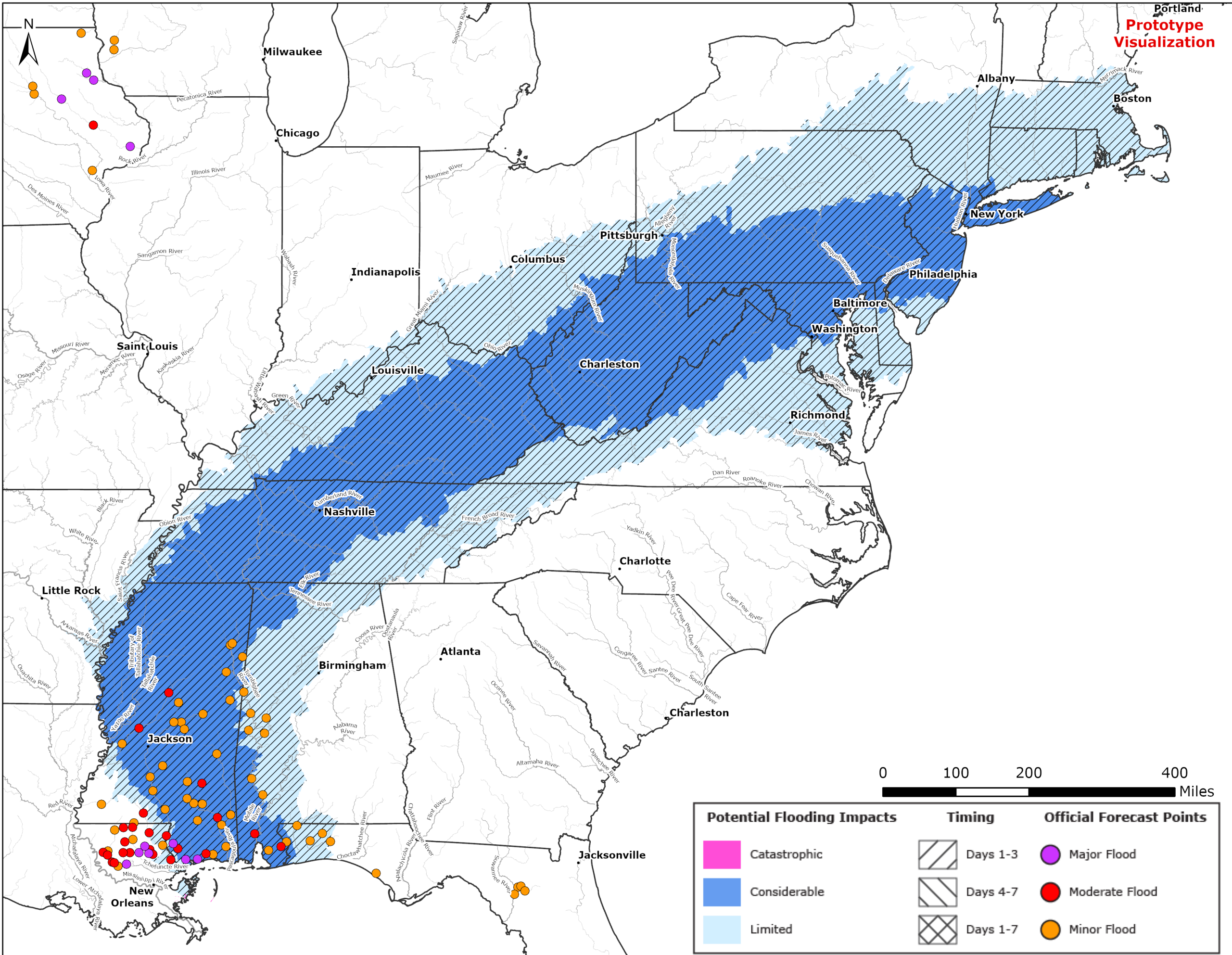
NWC National Water Center

Issued: 2021-08-30 6:30 AM CDT (11:30 UTC) | Valid Through: 2021-09-06 6:30 AM CDT (11:30 UTC) | Next Issuance: 2021-08-30 4:00 PM CDT (21:00 UTC)

Flood Hazard Messages

- Considerable flash, urban, small stream and riverine flooding impacts are expected across coastal Mississippi and Alabama and into the far western panhandle of Florida following 6 to 12 inches of rainfall with maximum amounts of 15 inches, through Tuesday morning.
- Considerable flash, urban, small stream and riverine flooding impacts are expected across much of inland Mississippi and western Alabama Monday through Tuesday in response to 4 to 8 inches of rainfall resulting in storm accumulations of 12 inches.
- As Ida continues to move inland across the Lower Mississippi Valley, Tennessee Valley, Ohio Valley, Central/Southern Appalachians and into the Mid-Atlantic, considerable flash and riverine flooding impacts are likely Tuesday through Wednesday in response to 3 to 6 inches of rainfall with isolated higher amounts. Portions of this area have received several inches of rainfall over the past two weeks priming soils and rivers for additional hydrologic impacts and potential flooding.

Disclaimer: This graphic is intended to provide a general flash and river flood hazard outlook. It is not intended to depict coastal flood risk due to storm surge. Please refer to the detailed products issued by local National Weather Service offices for official forecasts and warnings (www.weather.gov).



About this product: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf | To provide feedback: https://nws.weather.gov/products/PDD/PDD_PrototypeFloodHazardOutlookProduct_2021.pdf

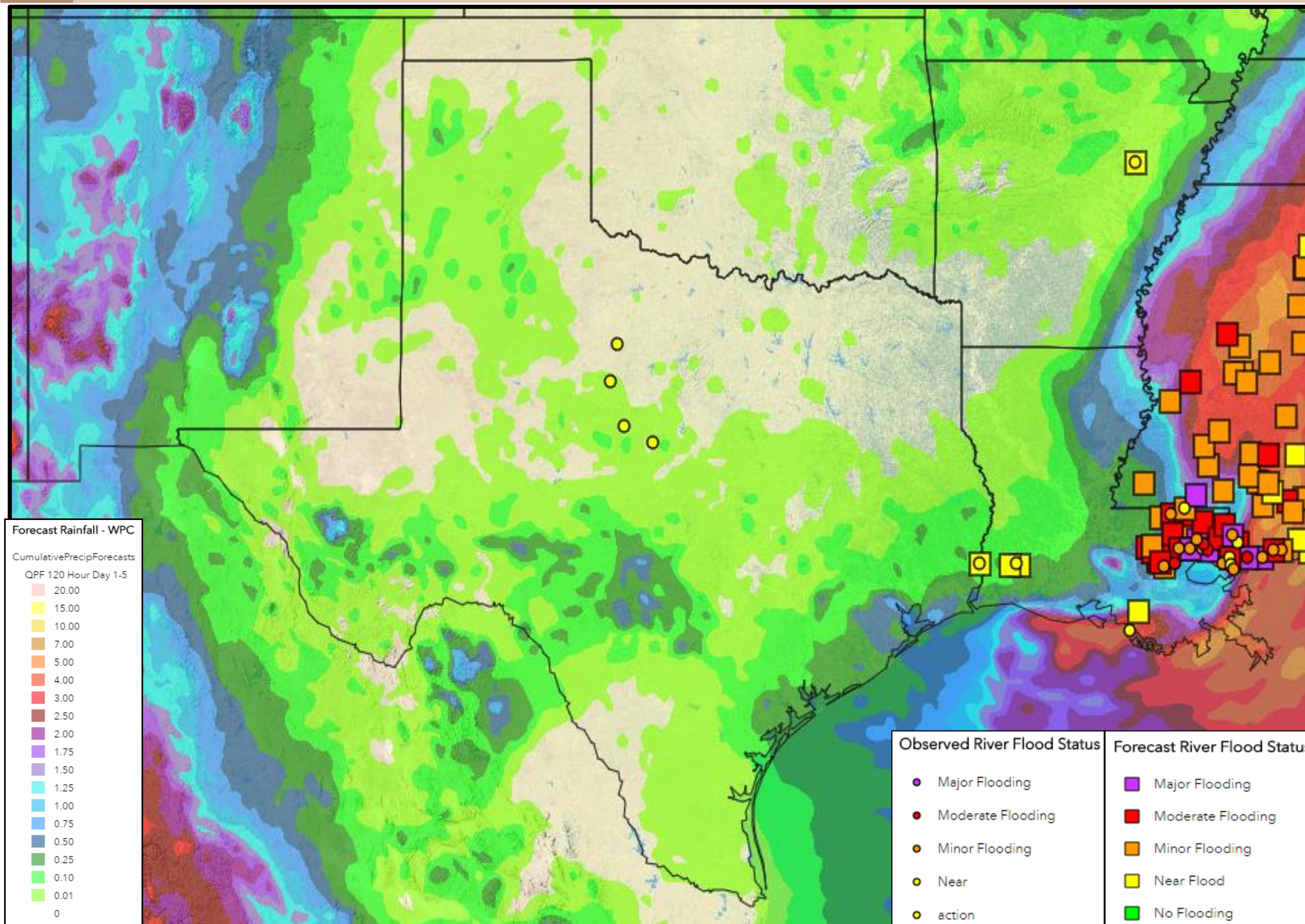
5-Day Precipitation Forecast & River Flood Status



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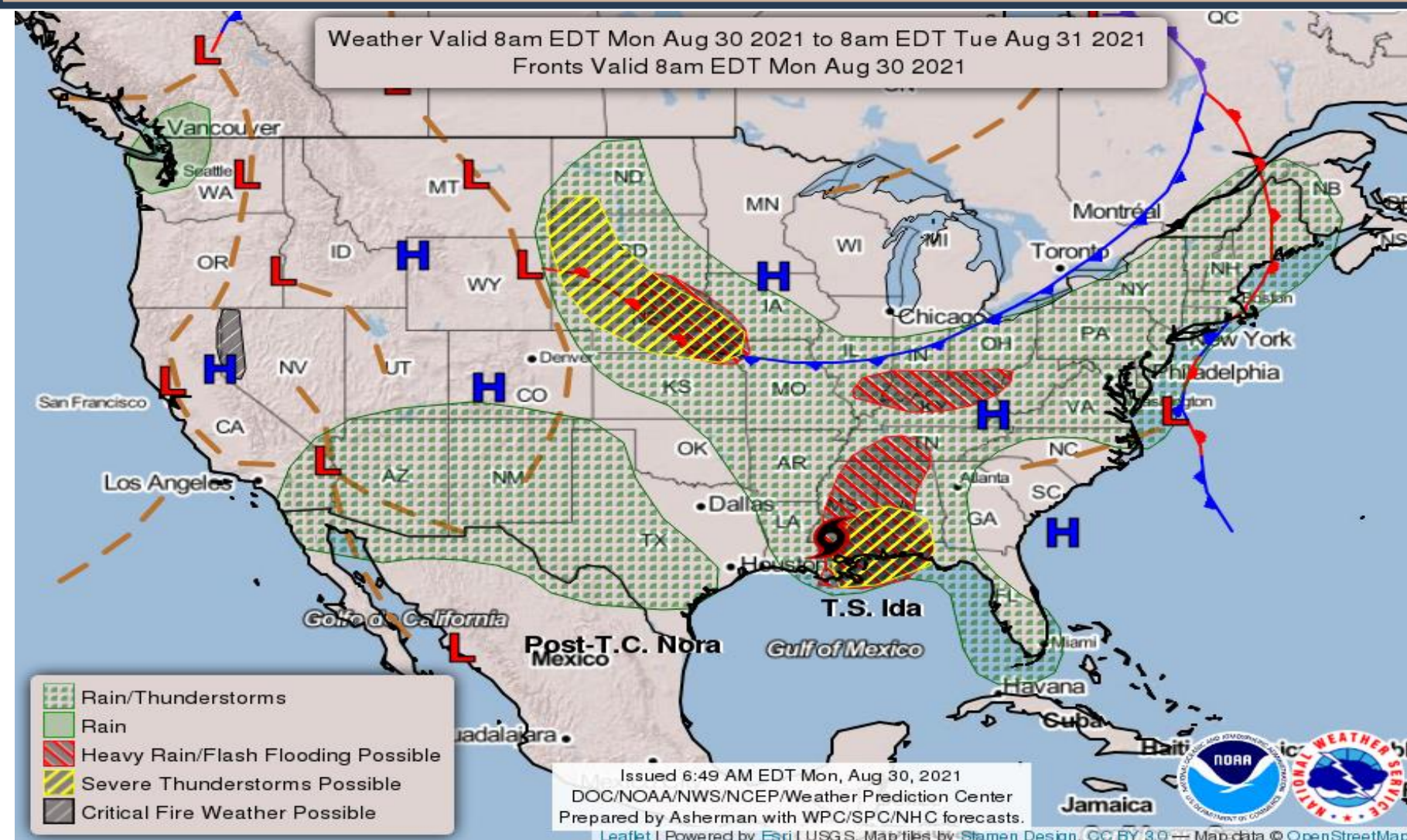
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall

**Widespread moderate and isolated major flooding in SE LA.
Some homes, businesses, and recreational areas as well as several roads flooded.**

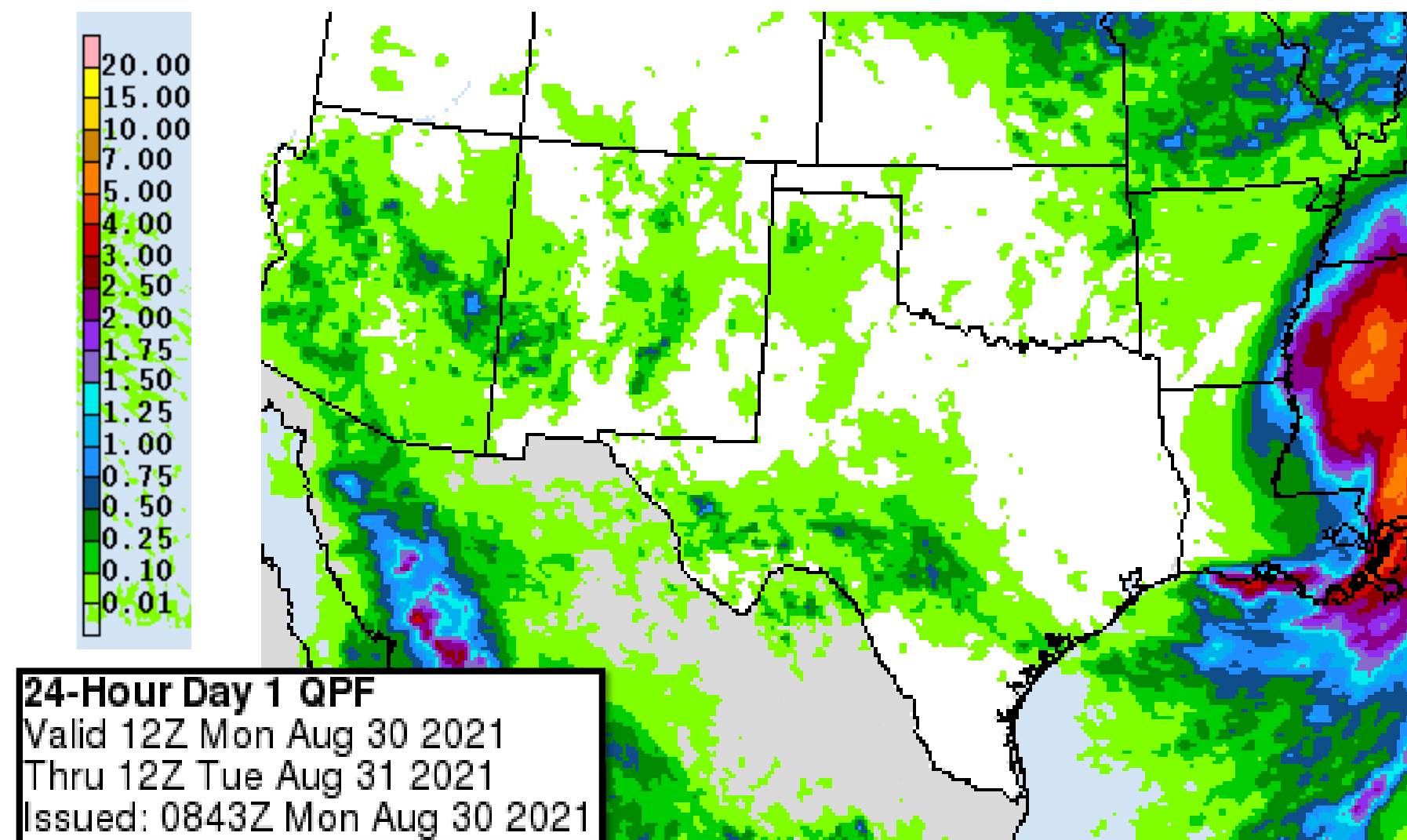


Today's Weather

Forecast Chart



Forecast Rainfall



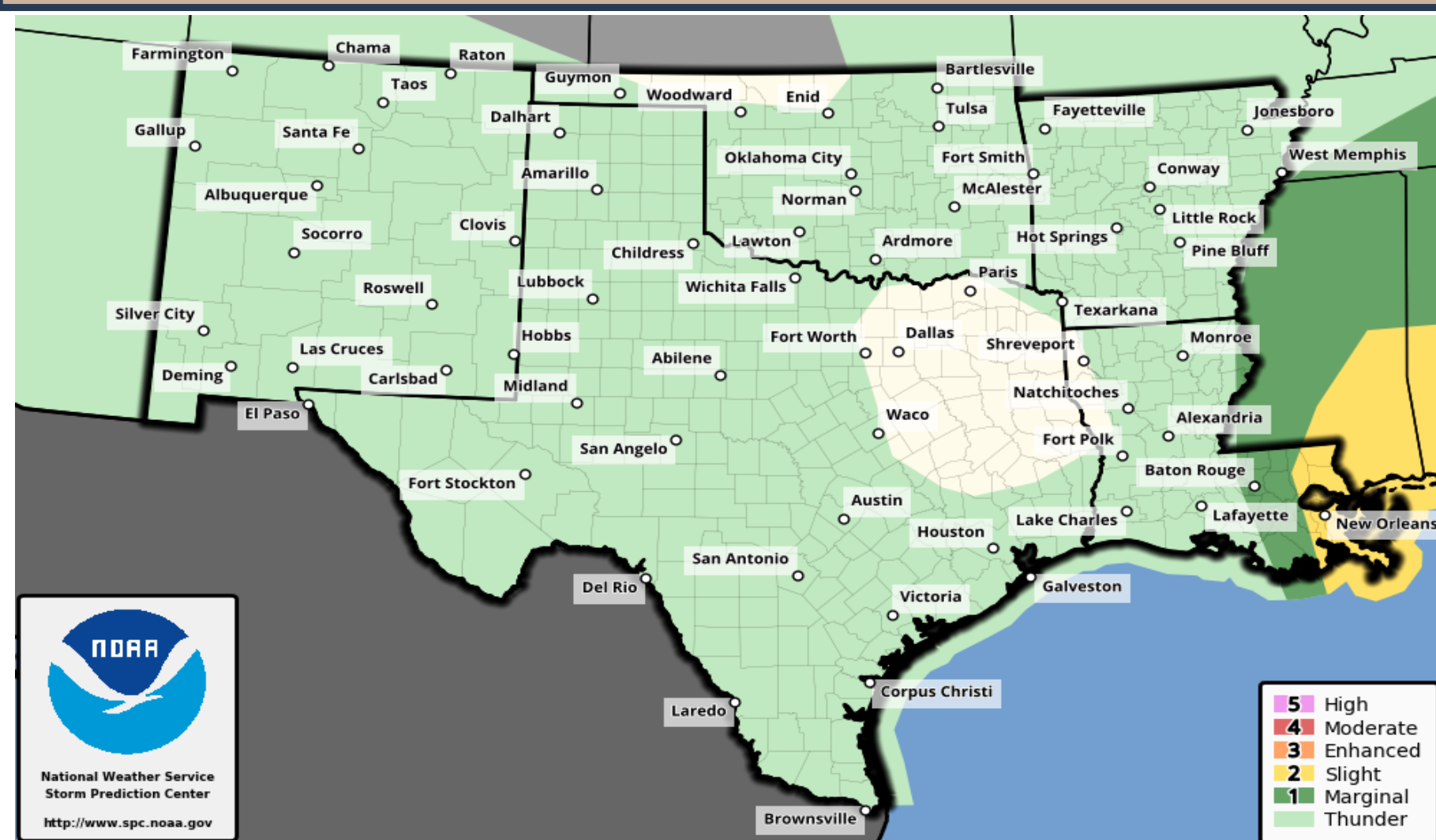
Heavy rain/flooding for SE LA.

Brief tornadoes possible across SE LA.

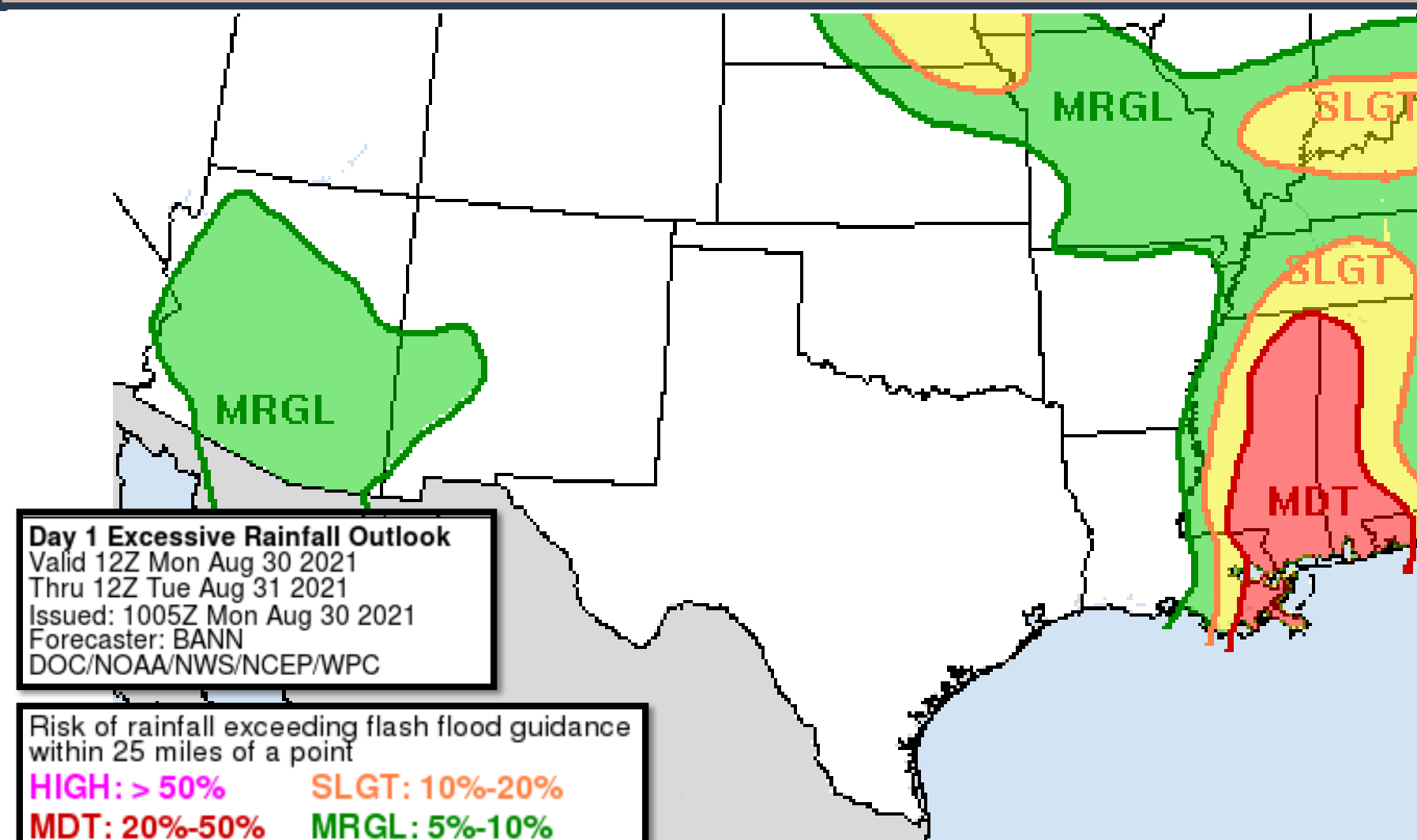
Tropical storm force winds possible this morning for E LA.

Isolated heavy rainfall and flash flooding possible across W NM and N&E AR.

Severe Weather Outlook



Excessive Rainfall Outlook

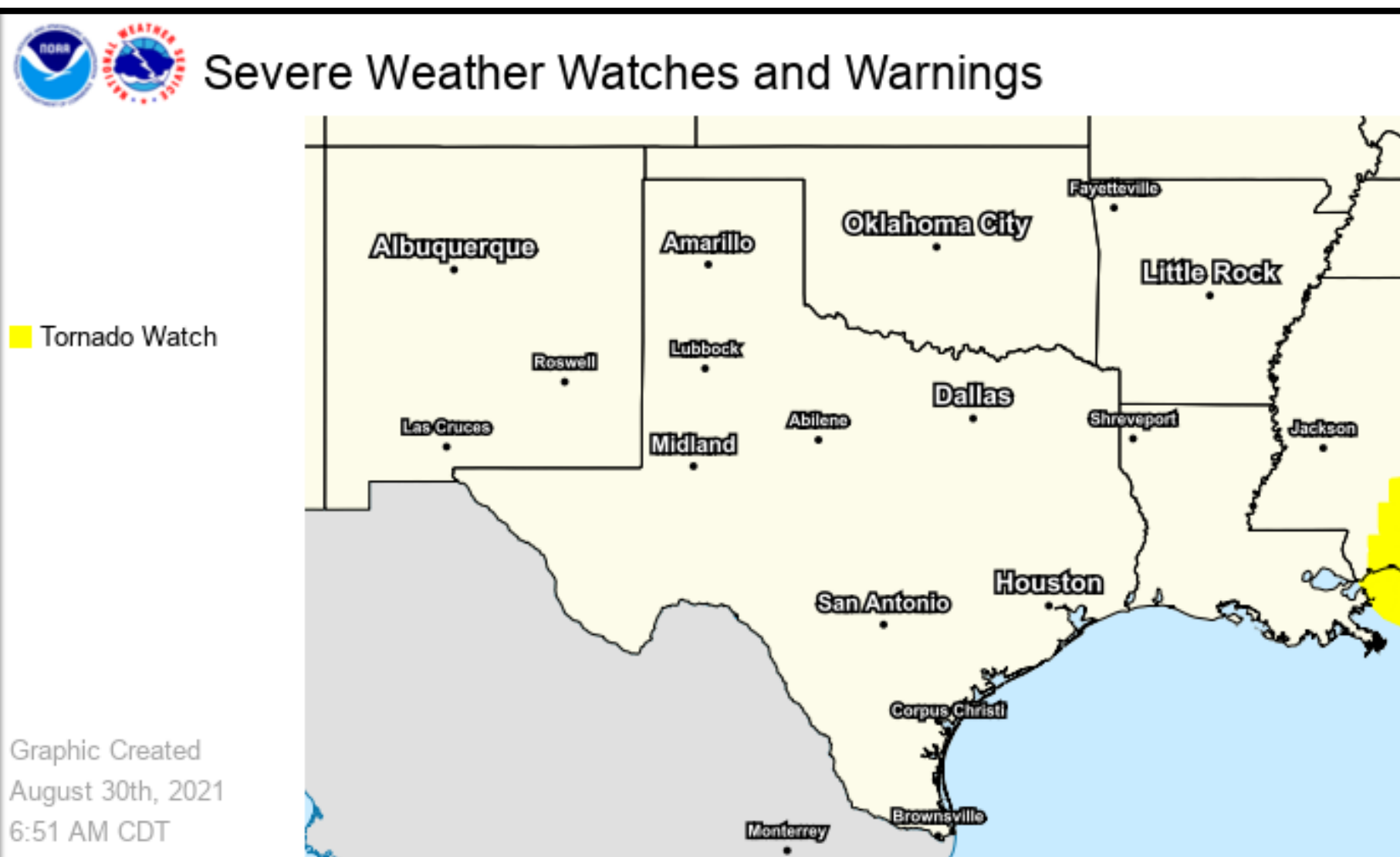


Watches, Warnings, and Advisories

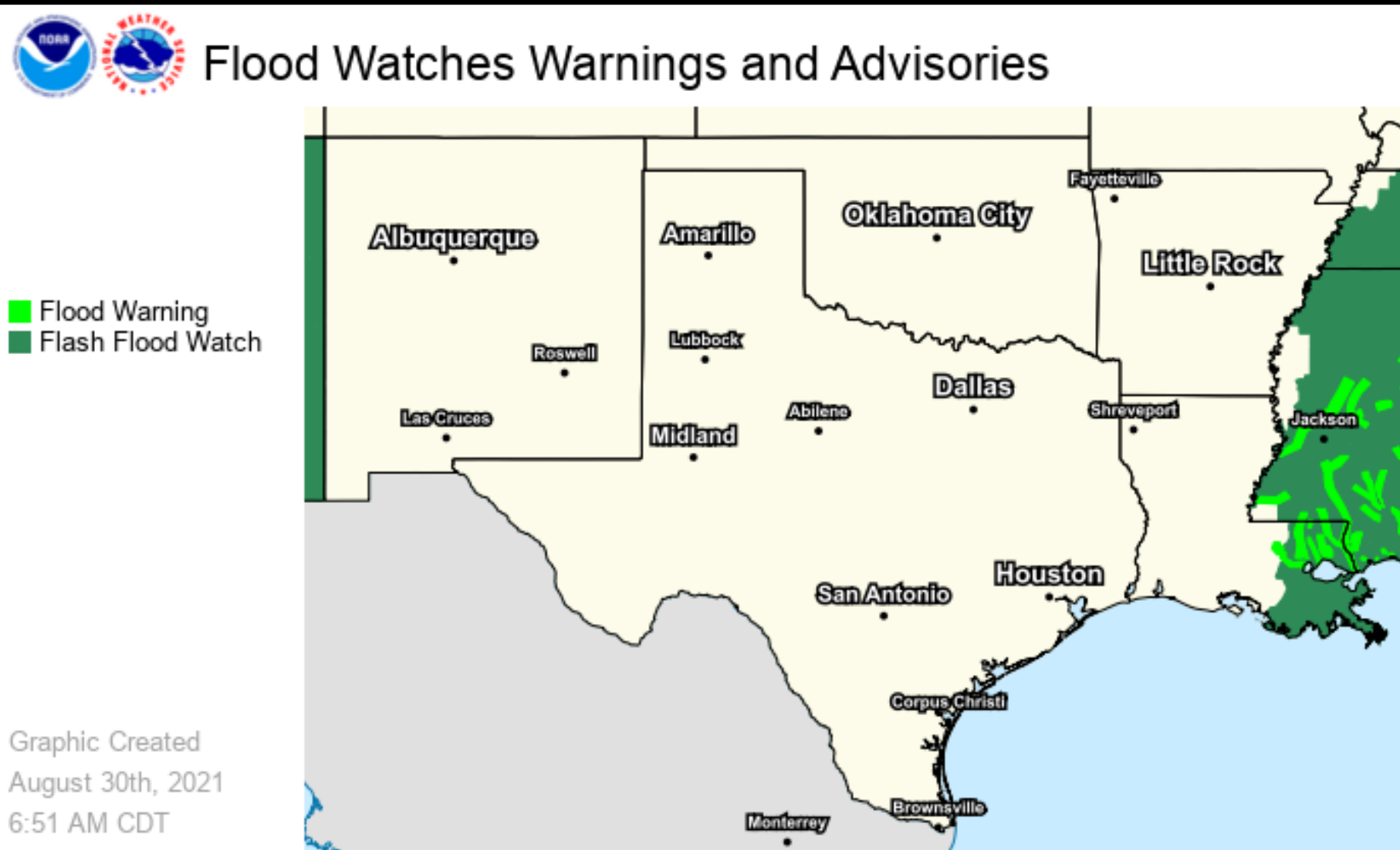
Wind, Severe, Winter, and Flood Hazards



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Flash flood watches in effect across SE LA.

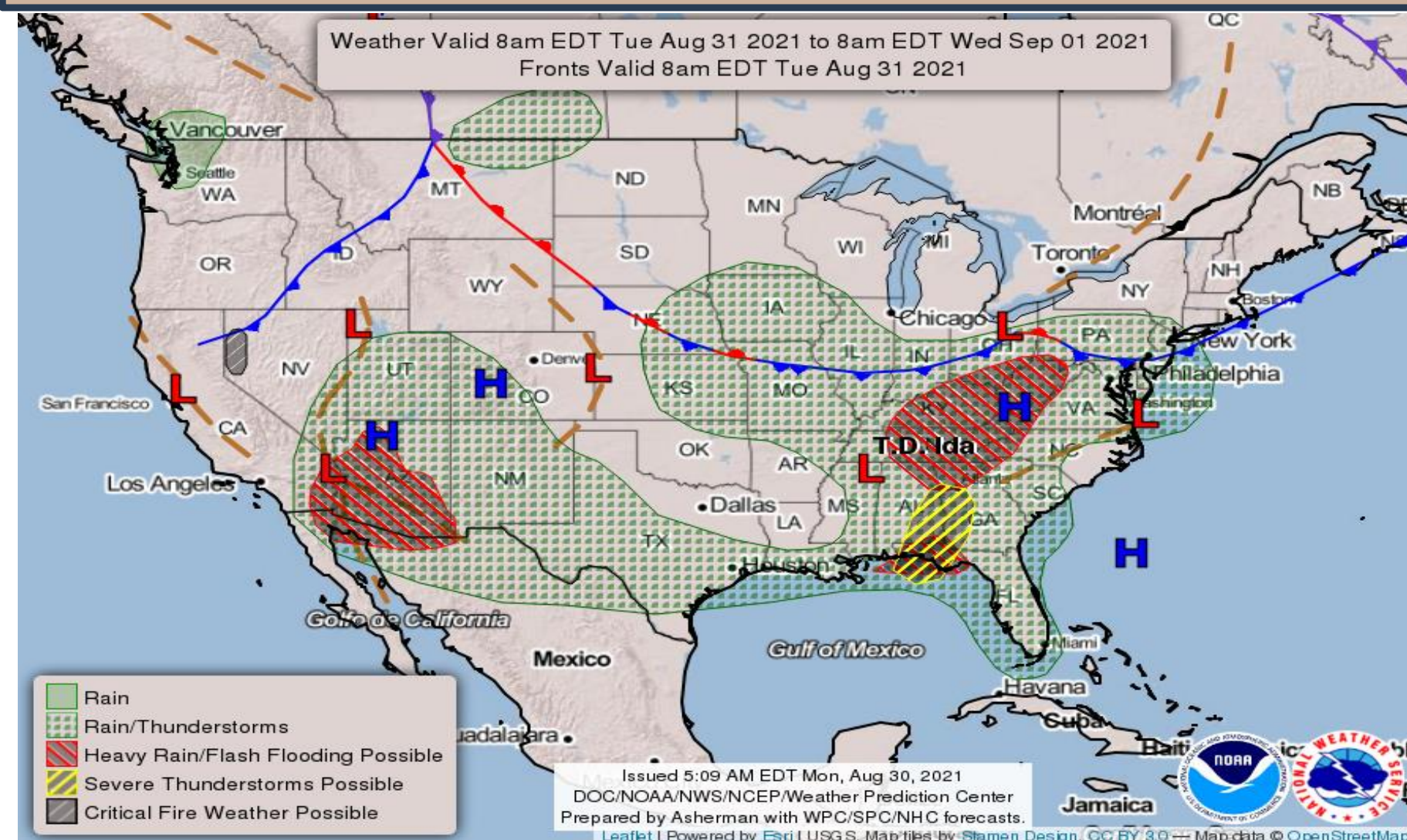


Tomorrow's Weather

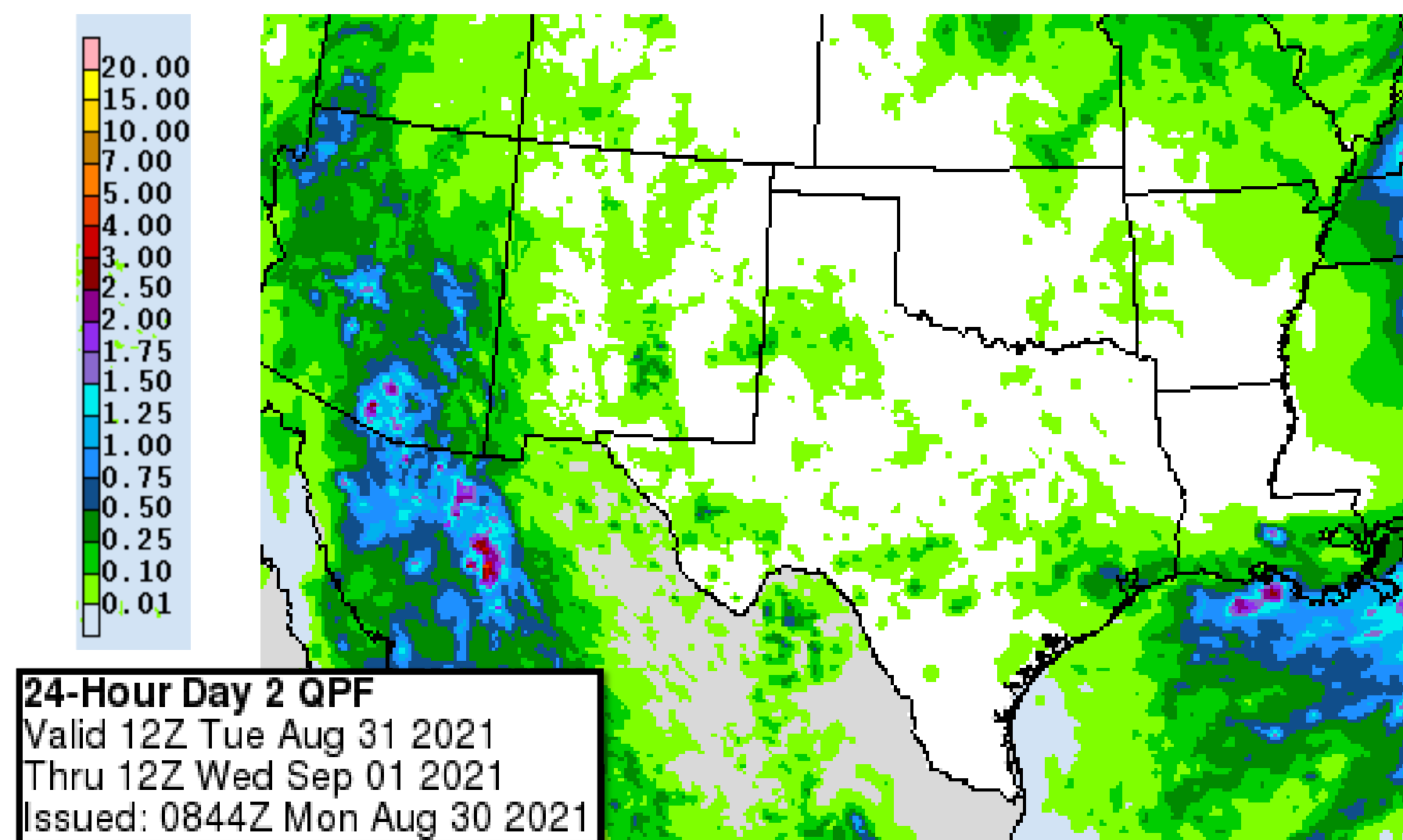


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Forecast Chart

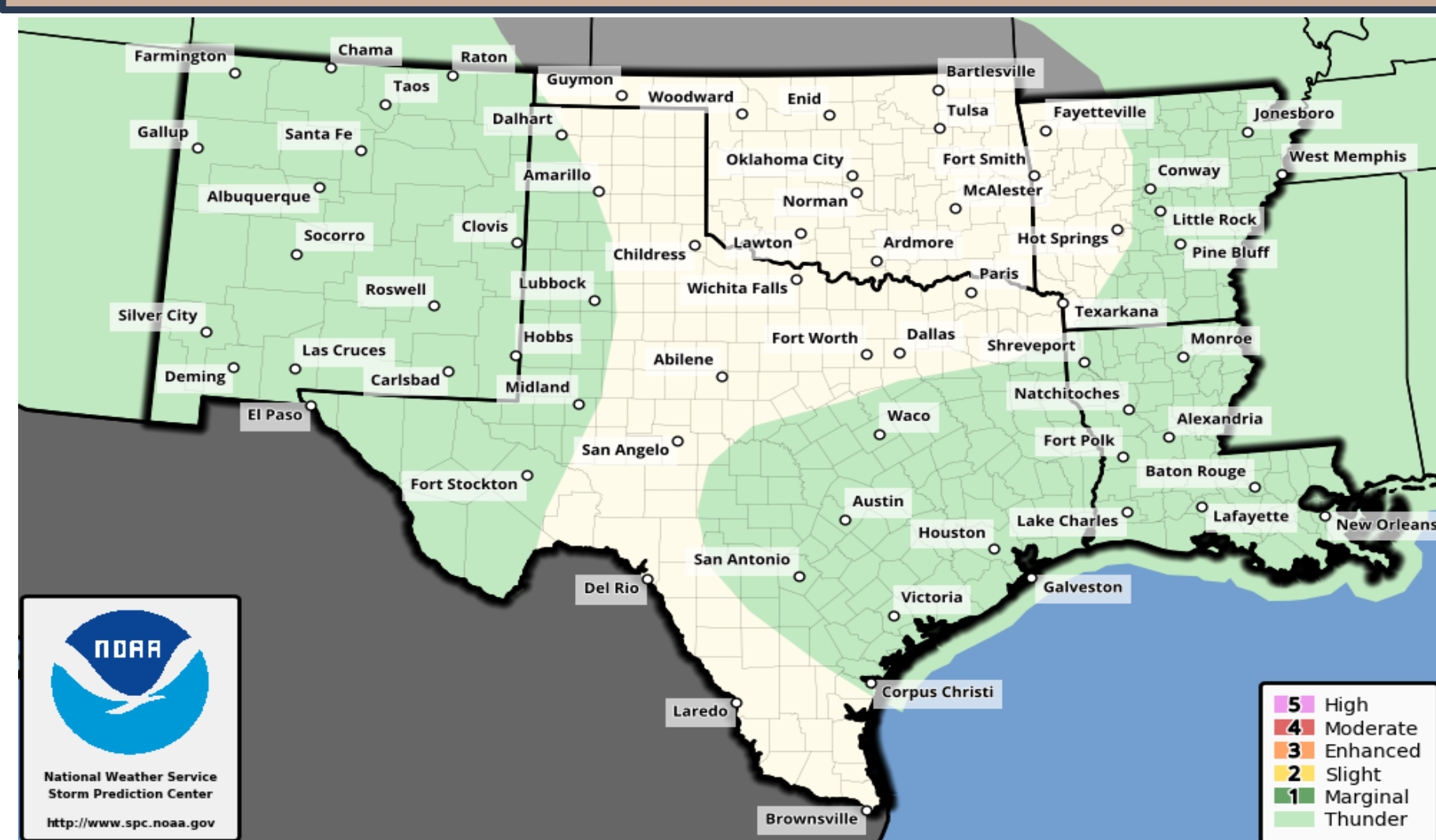


Forecast Rainfall

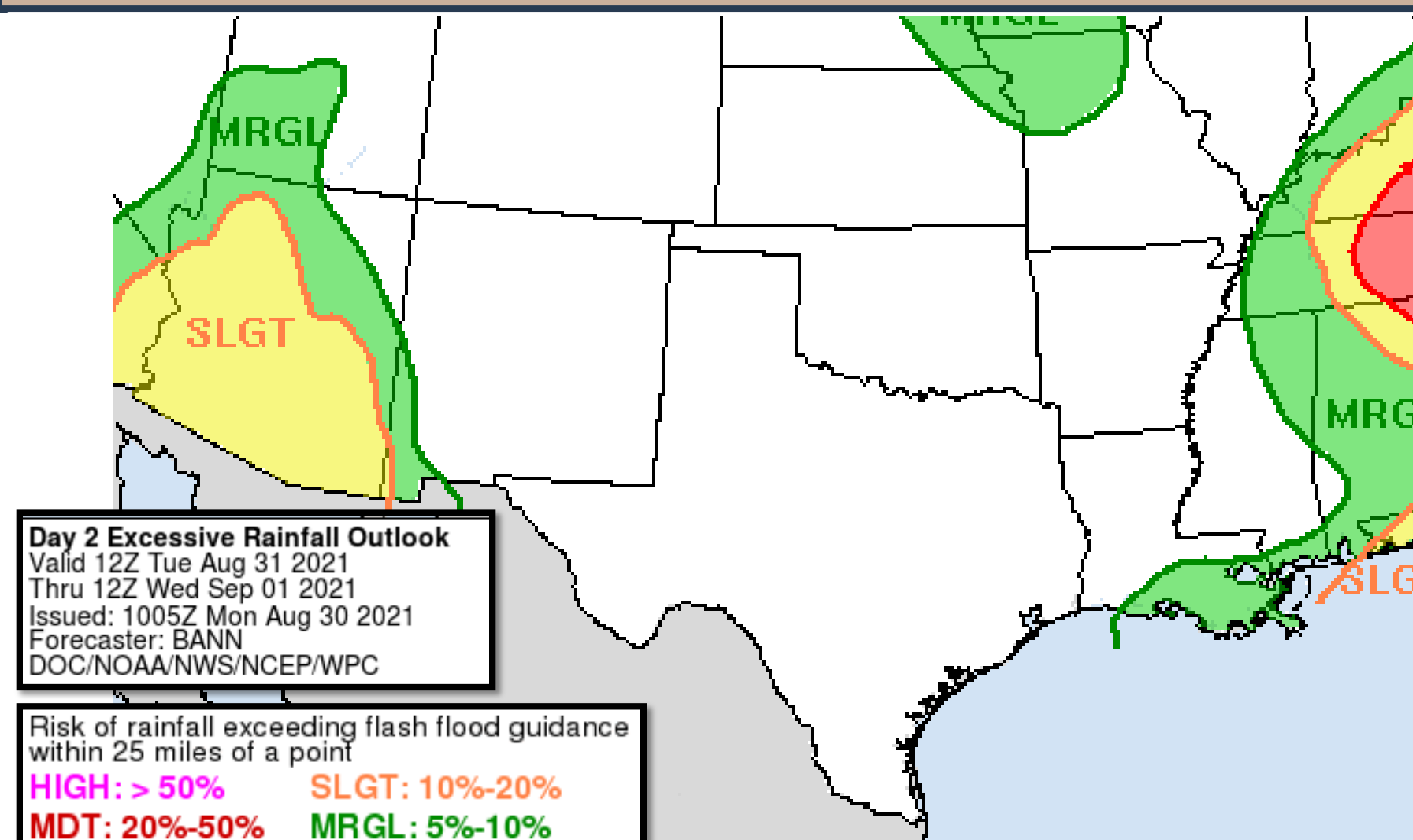


**Isolated heavy rain/flooding for
SE & S-Central LA and
SW NM.**

Severe Weather Outlook

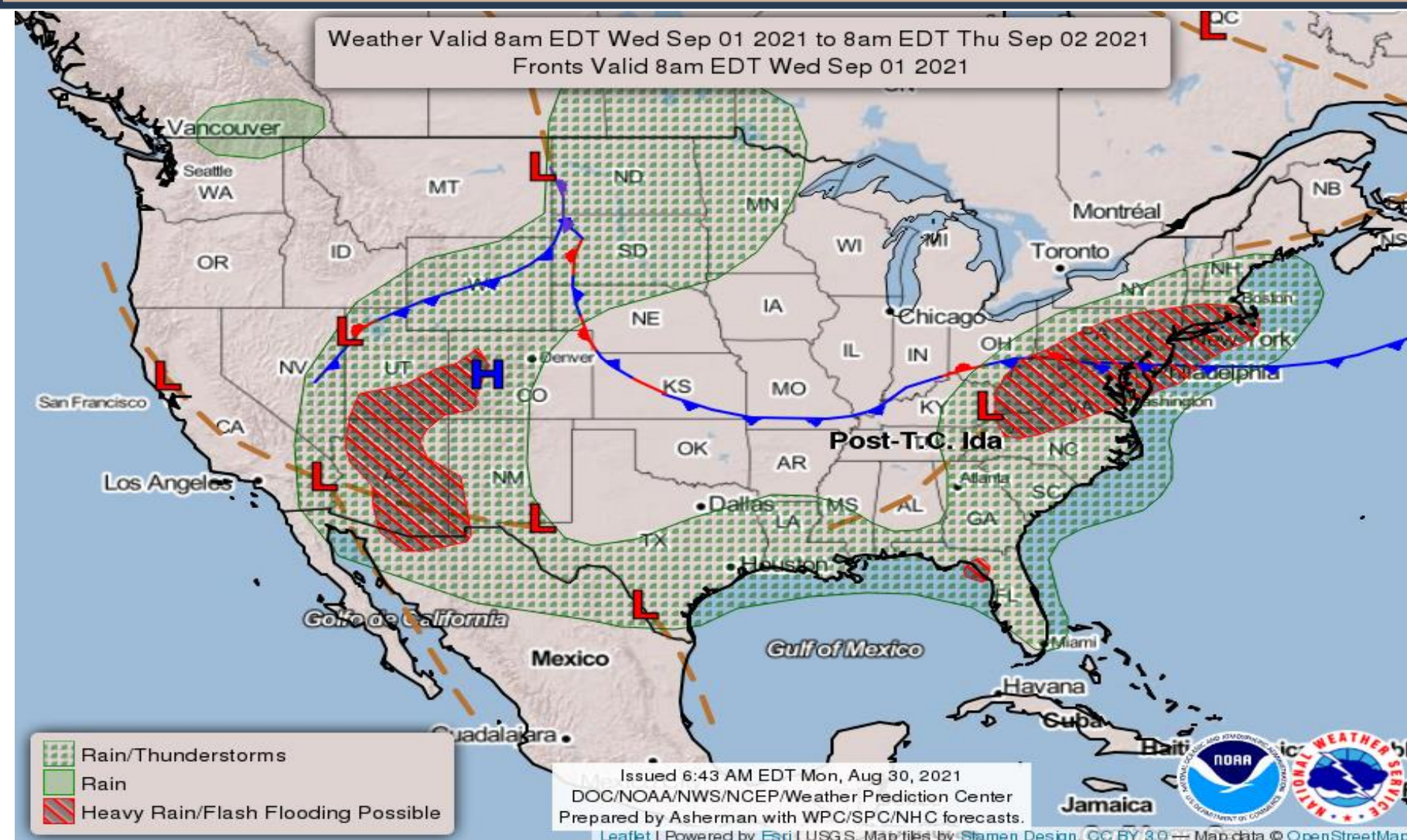


Excessive Rainfall Outlook

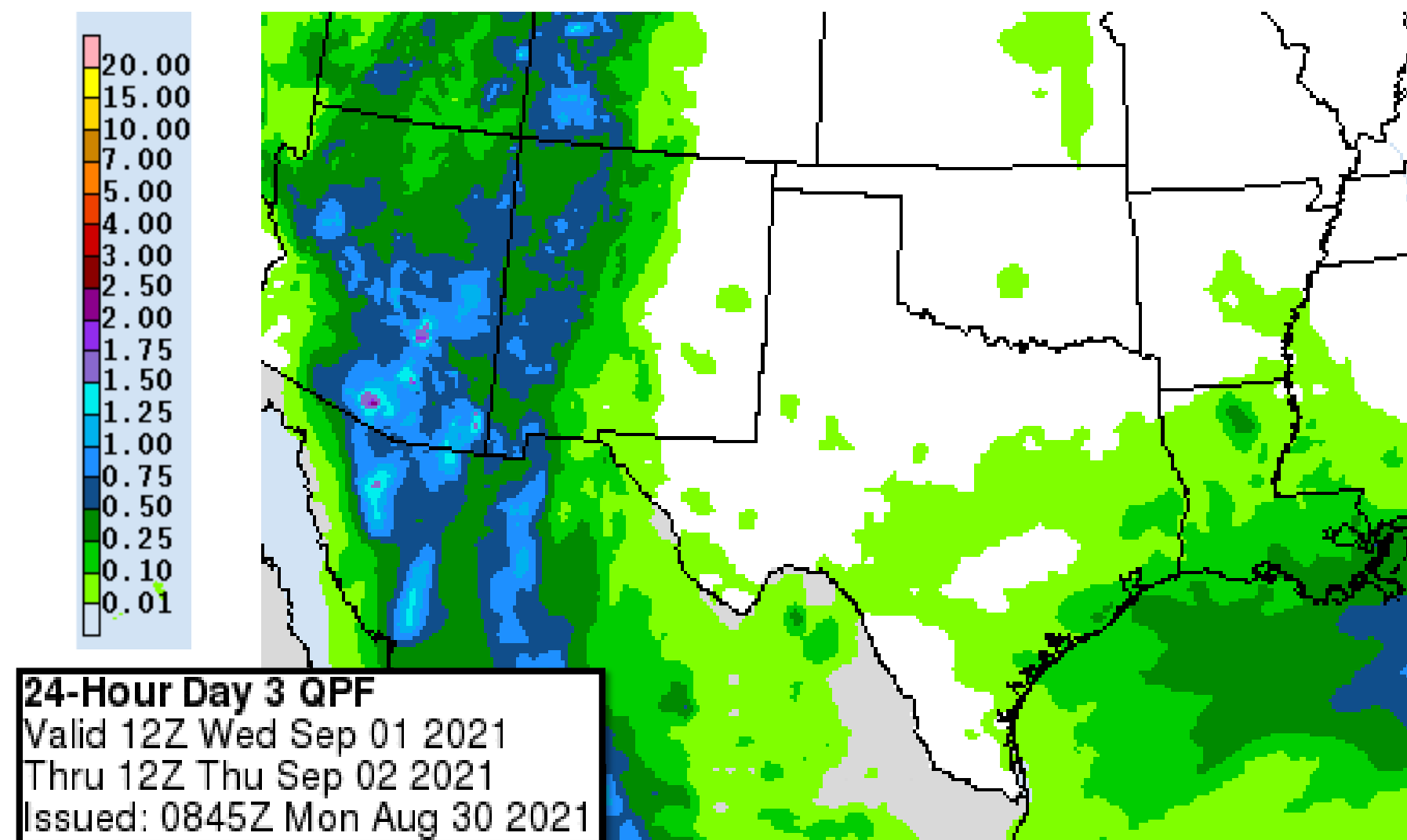


Wednesday's Weather

Forecast Chart



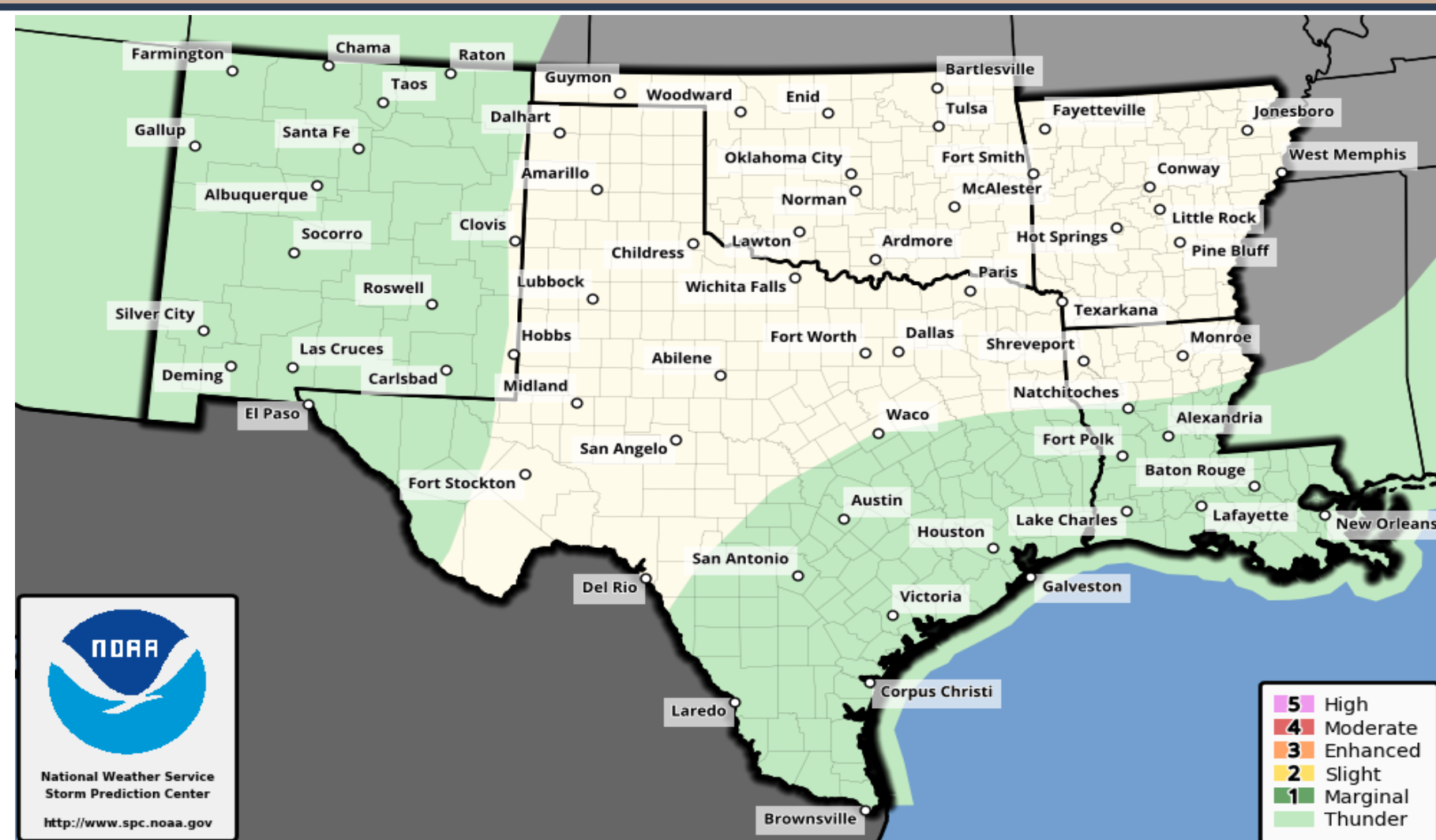
Forecast Rainfall



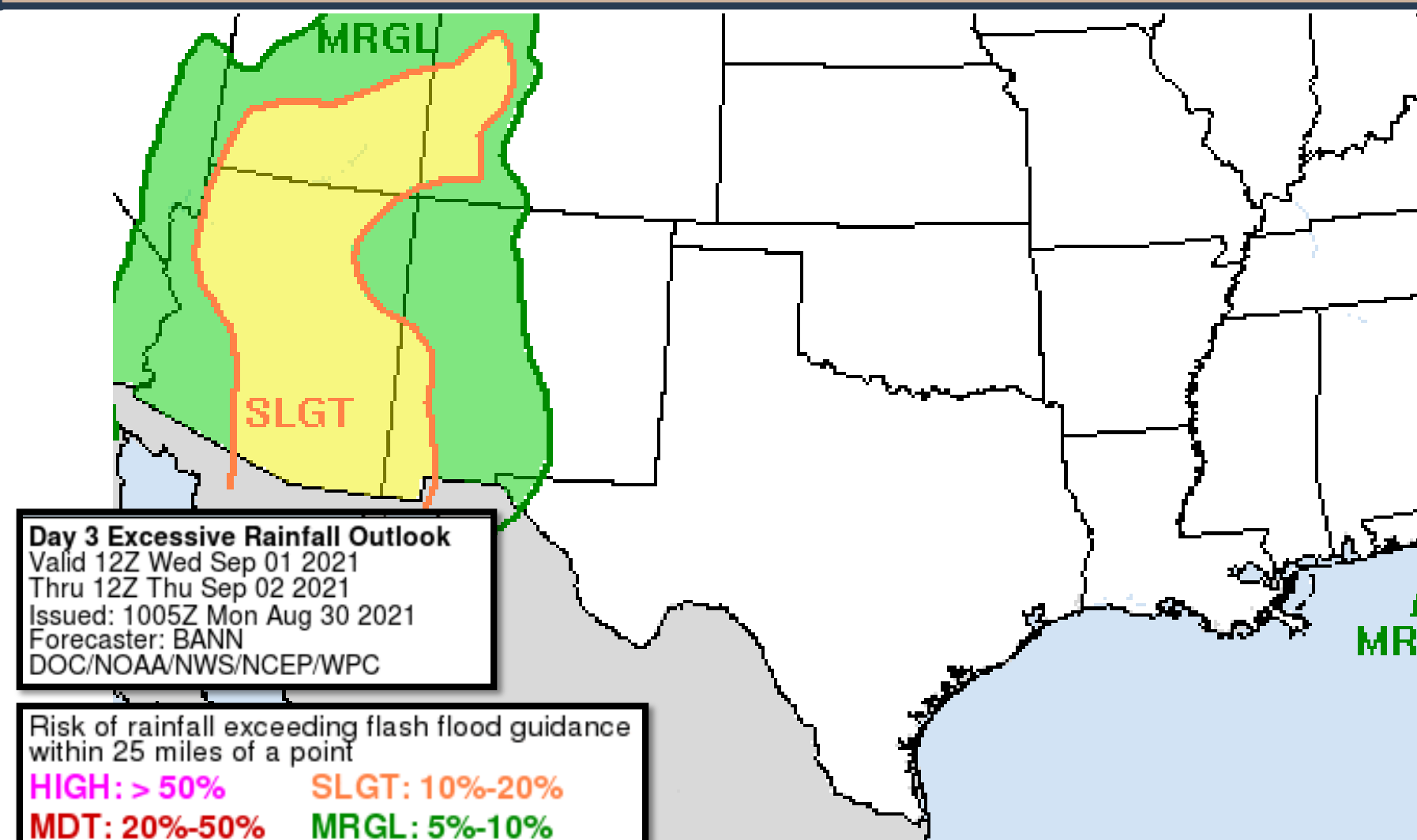
Scattered heavy rainfall and flash flooding possible across SW NM.

Isolated heavy rainfall and flash flooding possible for W & Central NM and for Far West TX.

Severe Weather Outlook



Excessive Rainfall Outlook



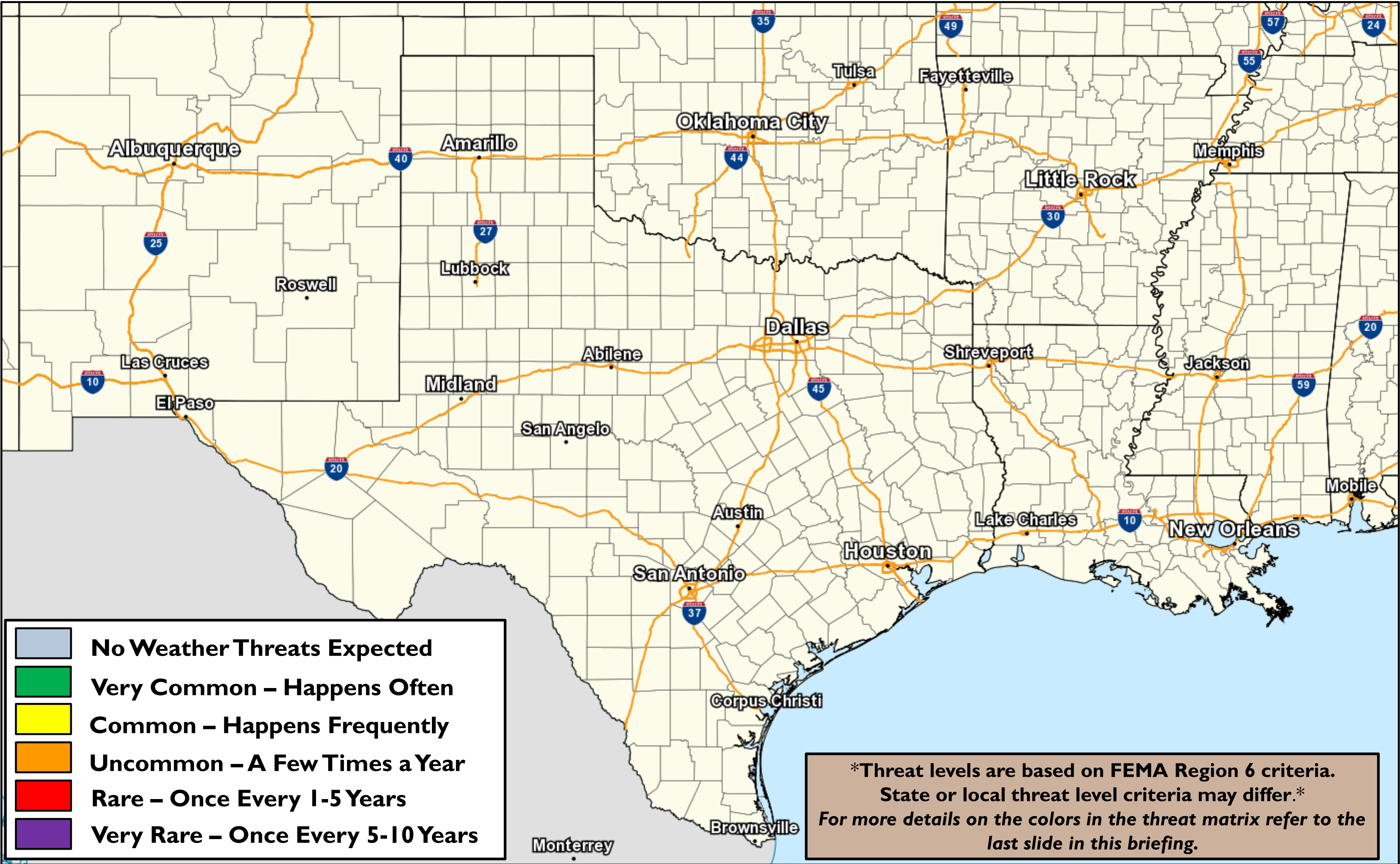
Days 4-5 Weather Hazards

Thursday - Friday



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No significant weather expected.

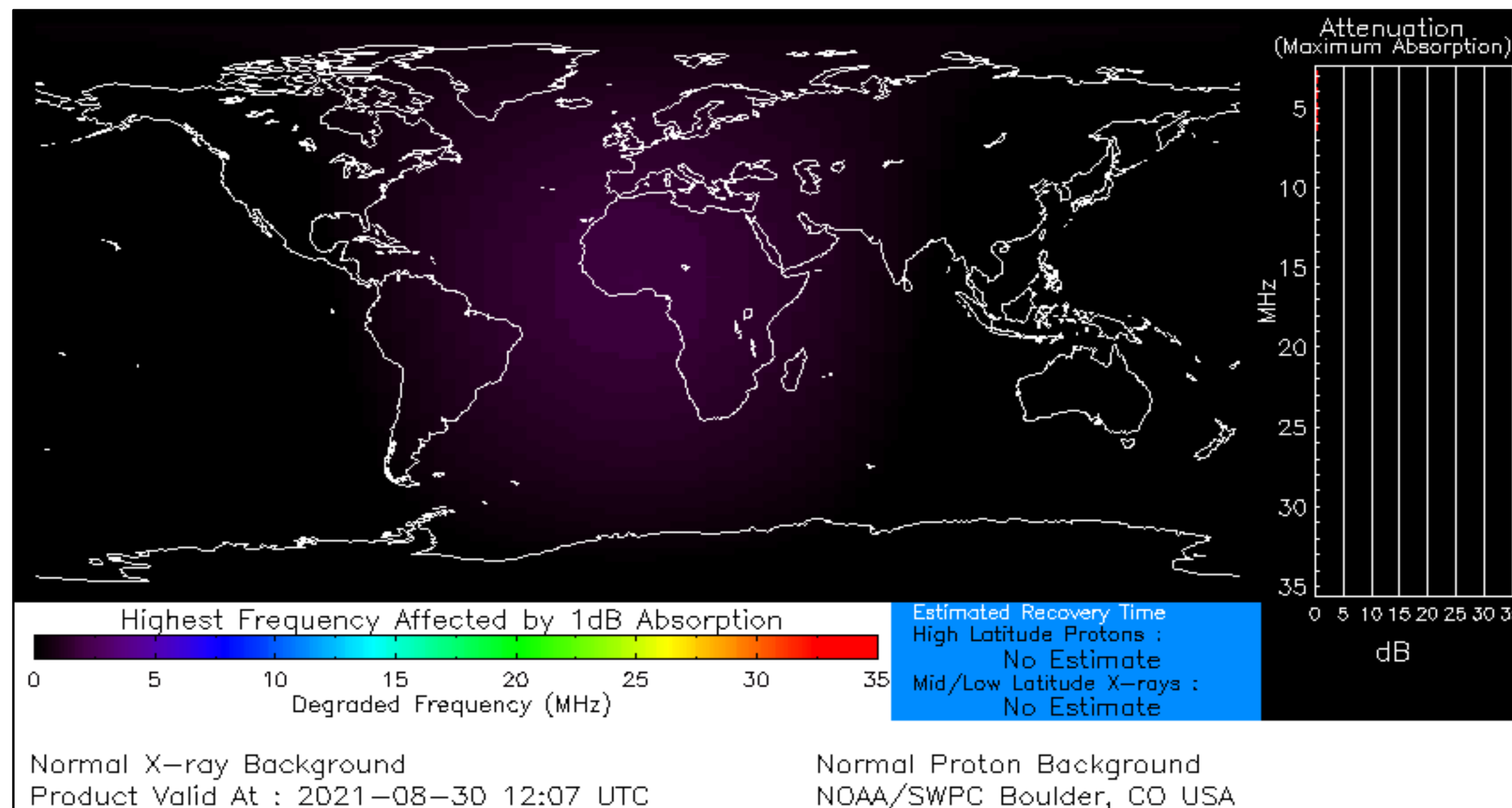


Space Weather 3-Day Forecast



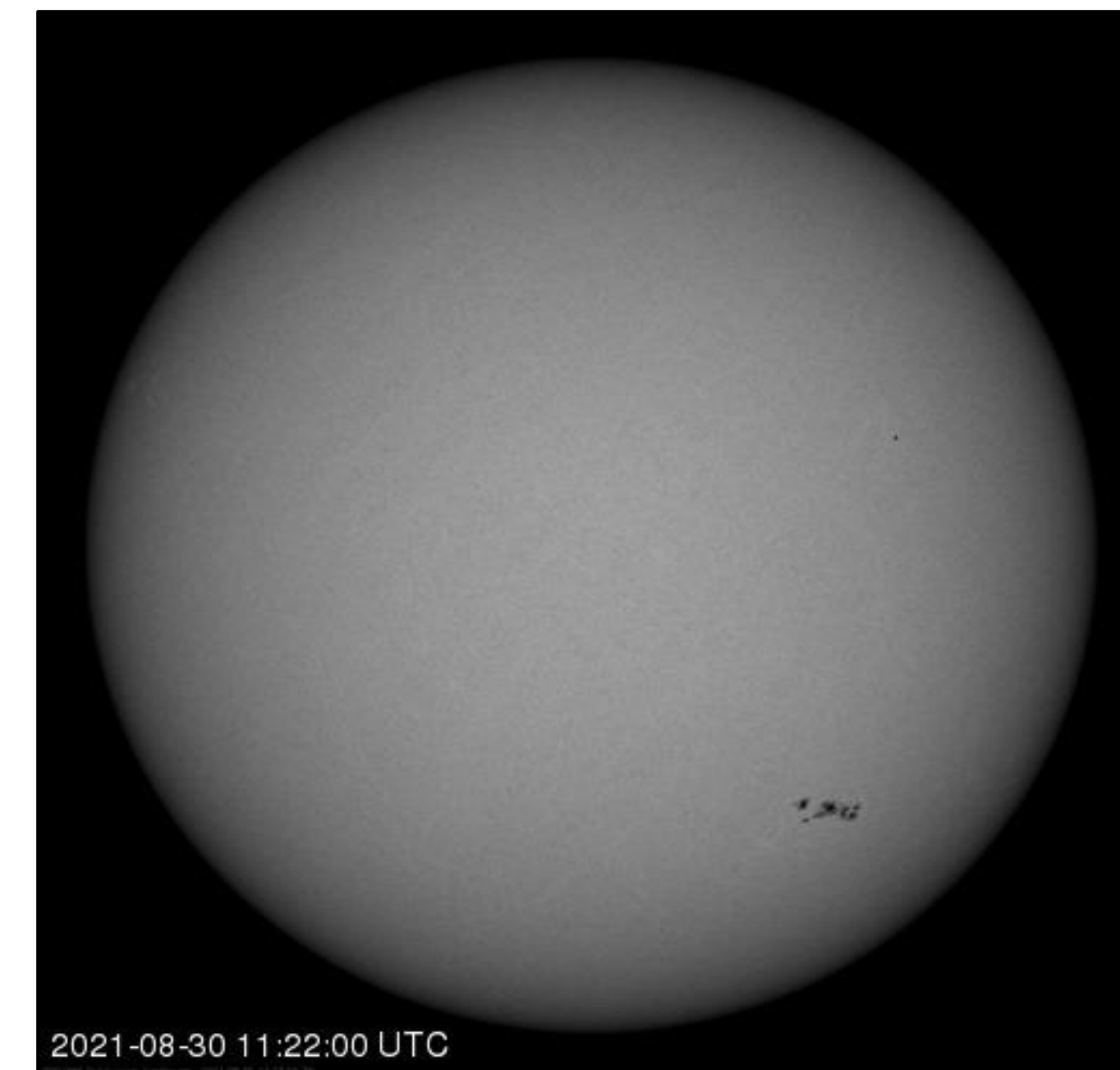
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	Monday	Tuesday	Wednesday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Quiet to Unsettled (Max Kp = 3)	Minor (G1) Storm (Max Kp = 5)
Solar Radiation Storm (S1-S5)	5%	5%	5%
Radio Blackout (R1-R2)	30%	30%	30%
Radio Blackout (R3-R5)	5%	5%	5%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov